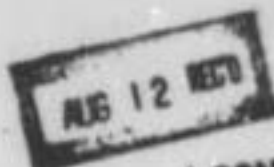


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STUDIES ON ISOCYANATE EXPOSED EMPLOYEES (SANATIZED)		
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ISOCYANATE (75-13-8)		

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CONTAINS NO CBI

Subject: [REDACTED]

This subject is a 34 year old white male who works as a technician at Instapak with intermittent exposure to isocyanates. He states to have occasional chest tightness with exposure but denies any shortness of breath, wheezing or rhinitis. He is a non-smoker with no past history of asthma or allergies. He did have an episode of pneumonia at approximately age 14.

Physical examination was essentially unremarkable and a chest x-ray was normal. Methacholine challenge test was performed and this was negative at 200 dose units.

JG/db


Jonathan Gordon, M.D.



**ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT**

67 Sand PR Road Danbury, Ct. 06810 203 797-1000

PRIMARY CARE AND INTERNAL MEDICINE

September 3, 1981

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ADMINISTRATIVE DIRECTOR
WILLIAM F. MOSES

Dear Dr. [REDACTED]

We have finally completed the entire series of studies on the Isocyanate exposed employees and I am enclosing the results for your files. As I had noted previously in our discussions, positive Methacholine challenge does not necessarily indicate Isocyanate sensitivity, but is merely suggestive evidence for hyperreactive airways. It should be noted that all of the subjects denied any respiratory symptomatology from exposure to the Isocyanates.

Thank you for allowing us to study these subjects and if you have any questions, please don't hesitate to contact me.

Sincerely,


Jonathan Gordon, M.D., F.C.C.P.

JG/bv



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

57 Sand Pit Road Danbury, Ct. 06810 203 797-1006

September 3, 1981

Subject: [REDACTED]

The subject is a 37 year old white male who works as a technician designing controls for isocyanate foam injectors. He claims to have been exposed to isocyanate and resin for the past four months, but denies any history of shortness of breath, cough, wheeze or rhinitis. He does admit to a history of asthma since the age of three which was precipitated by exposure to cats and dogs. He uses Bronkaid or Primatene mist on an as needed basis and he is not under any regular medical care. He is a life long non smoker. His physical examination was essentially negative and his chest xray was within normal limits. A Methacholine challenge test demonstrated borderline normal baseline flow rates, however following only one inhalation of 5 mg per ml he had a significant drop in his FEV1. This is considered a positive Methacholine challenge which is consistent with his history of asthma.

JWG/db

Jonathan M. Gordon, M.D.



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1026

September 3, 1981

Subject: [REDACTED]

The subject is a 24 year old white male who designs dispensers for isocyanates and resins. He is exposed one to two times per week for the past 3 1/2 months to isocyanates. He denies any history of allergies. He is an exsmoker having not smoked for the past 8 years. He has no history of any respiratory illnesses and he denies any respiratory symptoms whatever from exposure to isocyanates. His physical examination was essentially negative and his chest xray was normal. A Methacholine challenge test was entirely negative.

JWC/db

Jonathan M. Gordon, M.D.



**ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT**

67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

The subject is a 41 year old engineer who is exposed to isocyanates approximately 1/2 hour per day. He is a life long non-smoker with no past history of any respiratory illnesses. He denied any symptoms on exposure to isocyanates. His physical examination revealed borderline hypertension, with a blood pressure of 150/100 in both arms sitting. His lung examination was negative. Examination of his heart demonstrated a low grade late systolic murmur. A Methacholine challenge test was entirely negative.

JWG/db

Jonathan N. Gordon, M.D.



ASSOCIATED INTERNISTS OF DANBURY, P.C.
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67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

The subject is a 29 year old male engineer who works with isocyanates for the past 6 years. He claims to have very little exposure at the present time. He does have a positive history of allergic rhinitis in the summer and the fall, but he denies any history of lung disease, asthma or wheezing. There are no symptoms upon exposure to isocyanates. He is a non-smoker. Physical examination was entirely within normal limits. His chest xray was normal. A Methacholine challenge test was negative.

JMG/3D

Jonathan M. Gordon, M.D.



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

The subject is a 44 year old engineer at [REDACTED] with occasional exposure to isocyanates. He smokes one pack of cigarettes per day and has for the past 25 years. He has a positive history of asthma 30 years ago as a child in Siberia, but no symptoms since the age of 14. He has no history of pneumonia or tuberculosis. He denies any respiratory symptoms or any symptoms upon exposure to isocyanates. Physical examination was significant in that he did have some wheezing bilaterally. His chest xray was normal and a Methacholine challenge test demonstrated a moderately positive test with a 26% drop in his FEV1. This would be consistent with hyperreactive airways.

JMG/db

Jonathan M. Gordon, M.D.



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 "nd Pitt Road Danbury, CT 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

This subject is a 62 year old technician at [REDACTED] who has had intermittent exposure to isocyanates for the past approximately 2 years. He denies any respiratory symptoms. He used to smoke cigarettes twenty years ago but not since then. He has no history of pneumonia or asthma. He is currently on several antihypertensive medications. Physical examination was unremarkable. His chest xray was within normal limits. A Methacholine challenge test was essentially negative.

Jonathan M. Gordon, M.D.



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MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, CT 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

This subject is a 30 year old black male who is exposed to isocyanates via dispensing chemicals from storage tanks. He has had exposure for the past 2 months. He denies any respiratory symptoms from isocyanates. He has no history of asthma, tuberculosis or pneumonia. No history of allergies. He stopped smoking approximately 12 years ago. His physical examination was essentially unremarkable except for a grade 1 systolic murmur. His chest xray was within normal limits. A Methacholine challenge test was performed and this was essentially negative.

JMG/GB

Jonathan M. Gordon, M.D.



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

This subject is a 29 year old male who has worked for the past 4 months filling 55 gallon tanks with isocyanates and resins. He denies any respiratory symptoms from his exposure. There is no history of allergies, asthma or pneumonia. He is a smoker of 1 to 1 1/2 packs of cigarettes per day. Physical examination was essentially normal and his chest x-ray was normal as well. Methacholine challenge test was negative.

JMG/db

Jonathan M. [REDACTED]



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1984

Subject: [REDACTED]

The subject is a 37 year old man who works as a chemical blender handling isocyanates and resins for the past one year. He denies any respiratory symptoms from isocyanate exposure. He used to smoke 1 1/2 packs of cigarettes per day for 12 years but has not smoked for 10 years. There is no past history of tuberculosis, asthma or allergies. He does have a history of pneumonia at age 6. He has a history of hypertension but has stopped his medications. Physical examination was unremarkable except for significant hypertension with levels of 170 and 180 over 110 to 120. Chest xray was within normal limits. Methacholine challenge test was performed and this was negative. Patient is asked to seek follow up for his untreated hypertension.

JMG/eb

Jonathan M. Gordon, M.D.



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67 Sand Pit Road Danbury, CT 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

The subject is a 42 year old engineering manager who has intermittent exposures to isocyanates for the past year. He denies any cardiorespiratory symptoms from these exposures. He has a past history of allergic rhinitis with allergies to ragweed and molds. Many years ago, he had a course of desensitization. There is no history of asthma or tuberculosis. He is a life long non-smoker. Physical examination is essentially normal. Chest xray was normal as well. Methacholine challenge test was negative.

JMG/db

Jonathan M. Gordon, M.D.



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

This subject is a 30 year old technician who claims to have had some exposure to isocyanates for the past two years. He is a life long non-smoker with no history of allergies or asthma. He does admit to history of pneumonia at age 4. He denies any respiratory symptoms upon exposure to isocyanates. Physical examination was essentially negative. Chest xray was within normal limits. A methacholine challenge test was performed and it was negative.

JMG/db

Jonathan M. Gordon, M.D.



ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1006

September 3, 1981

Subject: [REDACTED]

The subject is a 61 year old project engineer who designs machines to spray polyurethane foam. He claims to have exposure each day to isocyanates. He has smoked one pack of cigarettes per day for 20 years but stopped between 10 and 15 years ago. He had asthma at age 30 which lasted 3 years and remitted after this time. He claims to still have some hay fever symptoms. He denies any respiratory symptoms upon exposure to isocyanates. He is currently taking no medications. Physical examination was essentially negative and his chest xray was normal. Methacholine challenge test was moderately positive after 180 dose units of Methacholine.

JMG/db

Jonathan M. Gordon, M.D.



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67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

A 33 year old white male who has worked for the past year pumping isocyanates from large vats to 55 gallon drums. He is essentially a life long non-smoker and has no history of allergies or asthma. He denies any respiratory symptoms upon exposure to isocyanates. He is on no medications. Physical examination was essentially normal and his chest xray was normal as well. Methacholine challenge test was performed and this was mildly positive after 180 doses units of Methacholine.

Jonathan M. Gordon, M.D.

JMG/db



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MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1009

September 3, 1981

Subject: [REDACTED]

This subject is a 31 year old male who works in the blending plant mixing chemicals including isocyanates. He has not smoked for the past 8 years and has no history of allergies, asthma, tuberculosis or pneumonia. He denies any cough, wheeze or shortness of breath but does note some mild chest tightness when near large vats of isocyanate. His physical examination was essentially normal and his chest x-ray was normal as well. Methacholine challenge test was entirely negative.

JMG/db

Jonathan M. Gordon, M.D.

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ASSOCIATED INTERNISTS OF DANBURY, P.C.
MEDICAL CENTER OF WESTERN CONNECTICUT

67 Sand Pit Road Danbury, Ct. 06810 203 797-1009

September 3, 1981

Subject: [REDACTED]

This subject is a 27 year old male who was exposed to isocyanate via pumping this from large drums to 55 gallon containers for the past 2 1/2 months. He is a non-smoker and has no history of allergies or asthma. He did have pneumonia as a child at age 10. He denies any respiratory symptoms secondary to isocyanate exposure. His physical examination is essentially normal and his chest xray is normal. Methacholine challenge test was borderline positive after the highest dose level of exposure.

JMG/db

Jonathan M. Gordon, M.D.



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67 Sand Pit Road Danbury, Ct. 06810 203 797-1000

September 3, 1981

Subject: [REDACTED]

The subject is a 32 year old engineering technician who has worked for the past three years testing prototypes of foam injectors. He claims that he has some exposure each day to isocyanates. He is a life long non-smoker and denies any cardiorespiratory symptoms. There is no history of asthma, allergies, pneumonia or tuberculosis. His physical examination was essentially negative. His chest xray was normal. Methacholine challenge test negative.

JMG/db

Jonathan M. Gordon, M.D.

CERTIFICATE OF AUTHENTICITY

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